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IMPORTANT FAX DOCUMENT

DATE

March 14, 2007

NAME

U.S. Designated/Elected Offices (371 Appls.)

COMPANY

Commissioner for Patents/USPTO

YOUR REF NO.

FAX NUMBER

(571) 273-3201

FROM

P. Brian Giles, PhD

Patent Agent

OUR REFERENCE NO. 21101.0048U2

OUR FAX NUMBER

678-420-9301

NUMBER OF PAGES

7 (including cover page)

Sirs:

Per the attached RESPONSE TO MISSING REQUIREMENTS:

1. Response to Notification to File Missing Requirements (2 pgs.);

Copy of the executed Declaration from the inventors associated with this Patent Application;
 each identified by place of residence, and country of citizenship (2 pgs.), and

3. a copy of the Notice (2 pgs.).

In RE Application of: LEPPERT ETAL.

TITLE: MUTANT SODIUM CHANNEL NA, 1.7 AND METHODS RELATED THERETO INTERNATIONAL APPLICATION NO.: PCT/U\$2005/002059

U.S. APPLICATION NO. 10/585,717 INT'L FILING DATE: January 21, 2005 U.S. FILING DATE: July 11, 2006

REF. NO.: 21101.0048U2 DEH/PGB/CLC:dir

CONFIDENTIALITY NOTE

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ATTORNEY DOCKET NO. 21101.0048U2 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re .	Application of)
Leppe	ert et al.) Art Unit: Unassigned
	national Application No. PCT/US2005/002059 Application No. 10/585,717)
) Confirmation No. 4074
Intern	national Filing Date: January 21, 2005)
Ų.S.	Filing Date: July 11, 2006) }
For:	MUTANT SODIUM CHANNEL NA _v 1.7	Ś
	AND METHODS RELATED THERETO)

RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Via Facsimile: (571) 273-3201 Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Needle & Rosenberg, P.C. CUSTOMER NUMBER 23859

March 14, 2007

Sir:

In response to the January 18, 2007, Notification of Missing Requirements Under 35 U.S.C. 371 in The United States Designated/Elected Office (DO/EO/US), enclosed is:

- A copy of the executed Declaration from the inventors associated with this Non-Provisional Patent Application; each identified by place of residence, and country of citizenship, and
- 2. a copy of the official Notice.

ATTORNEY DOCKET NO. 21101.0048U2 INTERNATIONAL APPLICATION NO. PCT/US2005/002059 U.S. APPLICATION NO. 10/585,717

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

P. Brian Giles, Ph.D. Registration No. 57,896

NEEDLE & ROSENBERG, P.C. Customer Number 23859 (678) 420-9300 (phone) (678) 420-9301 (fax)

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I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile to: MAIL STOP PCT, at fax number: 1 (571) 273-3201, at the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

P. Brian Giles

Date

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UNITED STATES PATENT AND TRADEMARK OFFICE

NEEDLE & ROSENBERG

UNITED STATES DEPARTMENT OF COMMERCE United States Parent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1440 Abrendin Viginia 22313-1450

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/585,717 Mark F. Leppert 21101.0048U2

INTERNATIONAL APPLICATION NO.

PCT/US05/02059

23859
NEEDLE & ROSENBERG, P.C. 01/21/2005 01/21/2004

NEEDLE & ROSENBERG, P.C. SUITE 1000 999 PEACHTREE STREET ATLANTA, GA 30309-3915

Date Mailed: 01/18/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/11/2006
- Copy of the International Search Report filed on 07/11/2006
- Biochemical Sequence Diskette filed on 07/11/2006
- Biochemical Sequence Listing filed on 07/11/2006
- U.S. Basic National Fees filed on 07/11/2006
- Priority Documents filed on 07/11/2006
- Specification filed on 07/11/2006
- Claims filed on 07/11/2006
- Abstracts filed on 07/11/2006
- Drawings filed on 07/11/2006
- Paper nucleotide sequence listings filed on 07/11/2006

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By TC SCOKETED Date

Reviewed 2/15/07

Represented ESTURDATE

Represented ESTURDATE

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
by the International application number and international filling date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Page 2 of 2

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

- U S-APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/585,717	PCT/US05/02059	21101.0048U2

FORM PCT/DO/EO/905 (371 Formalities Notice)